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Response to Office Action Mailed September 6, 2006

## AMENDMENTS TO THE CLAIMS:

**This listing of claims will replace all prior versions and listings of claims in this application.**

1. (Currently Amended) A medical information processing system comprising: two or more medical information processing apparatuses connected to the Internet for transmitting patient information from one of the two or more medical information processing apparatuses to the other medical information processing apparatuses by e-mail via the Internet,

wherein said medical information processing apparatus on a transmission side includes data recording/reproducing means on the transmission side, data inputting means on the transmission side and data processing means on the transmission side,

said data recording/reproducing means on the transmission side has a database for recording patient information,

said data inputting means on the transmission side is provided to be able to input the patient information to the database of the data recording/reproducing means on the transmission side, and

said data processing means on the transmission side ~~is set to~~ has a program capable of automatically checking the database, based on a predetermined setting condition, and has a program capable of automatically preparing e-mail attached with new patient information in the database and a patient ID in the information, and of automatically transmitting the e-mail to one or more predetermined destination medical information processing apparatuses, based on a predetermined setting condition:

wherein said program is configured to automatically attach new patient information in the database and a patient ID in the information to the e-mail.

2. (Original) A medical information processing system according to claim 1, wherein the new information in the database is any one of new data newly added, changed data and partially deleted information.

3. (Original) A medical information processing system according to claim 1, wherein the setting condition is any one of a specified time interval and a previously specified time.

4. (Original) A medical information processing system according to claim 1, wherein the setting condition is a set capacity of data transmittable as the e-mail.

5. (Original) A medical information processing system according to claim 2, wherein the setting condition is a set capacity of data transmittable as the e-mail.

6. (Original) A medical information processing system according to claim 4, wherein the set capacity can be set based on a mailbox having a smaller capacity between mailboxes on the transmission side and the receiving side.

7. (Original) A medical information processing system according to claim 5, wherein the set capacity can be set based on a mailbox having a smaller capacity between mailboxes on the transmission side and the receiving side.

8. (Original) A medical information processing system according to claim 1, wherein said data processing means on the transmission side is set to prepare a transmission message file to the effect that the e-mail has been transmitted when automatically preparing the e-mail, and to transmit the transmission message file to any one of the one or more predetermined destination medical information processing apparatuses and facsimiles placed in places where the medical information processing apparatuses are located via a transmission route different from a transmission route of the e-mail.

9. (Original) A medical information processing system according to claim 8, wherein the data processing means on the transmission side is set to prepare a list of transmission message files and to transmit the list to any of the one or more predetermined destination medical information processing apparatuses and the facsimiles placed in the places where the medical

information processing apparatuses are located via the transmission route different from the transmission route of the e-mail at any of a certain specified time interval and a previously specified time.

10. (Original) A medical information processing system according to claim 1, wherein the data processing means on the transmission side is set to prepare a list of transmission message files and to transmit the list to the one or more predetermined destination medical information processing apparatuses via the same transmission route as a transmission route of the e-mail at any of a certain specified time interval and a previously specified time.

11. (Original) A medical information processing system according to claim 10, wherein the medical information processing apparatus on a destination side is set to transmit reply mail to the effect that the list of the transmission message files has been received when receiving the list.

12. (Currently Amended) A recording medium for an information processing system comprising: two or more medical information processing apparatuses connected to the Internet for transmitting patient information from one of the two or more medical information processing apparatuses to the other medical information processing apparatuses by e-mail via the Internet,

wherein said medical information processing apparatus on a transmission side includes data recording/reproducing means on the transmission side, data inputting means on the transmission side and data processing means on the transmission side,

said data recording/reproducing means on the transmission side has a database for recording patient information,

said data inputting means on the transmission side is provided to be able to input the patient information to the database of the data recording/reproducing means on the transmission side, and

said data processing means on the transmission side ~~is set to have a program capable of automatically checking the database, based on a predetermined setting condition, and has a program capable of automatically preparing e-mail attached with new patient information in the~~

~~database and a patient ID in the information~~, and of automatically transmitting the e-mail to one or more predetermined destination medical information processing apparatuses, based on a predetermined setting condition;

wherein said program is configured to automatically attach new patient information in the database and a patient ID in the information to the e-mail

~~wherein programs for said medical information processing system are stored.~~

13. (Original) A recording medium for a medical information processing system according to claim 12, wherein the new information in the database is any one of new data newly added, changed data and partially deleted information, wherein programs for said medical information processing system are stored.

14. (Original) A recording medium for a medical information processing system according to claim 12, wherein the setting condition is any one of a specified time interval and a previously specified time, wherein programs for said medical information processing system are stored.

15. (Original) A recording medium for a medical information processing system according to claim 12, wherein the setting condition is a set capacity of data transmittable as the e-mail, wherein programs for said medical information processing system are stored.

16. (Currently Amended) A recording medium for a medical information processing system according to claim 13, wherein the setting condition is a set capacity of data transmittable as the e-mail, ~~wherein programs for said medical information processing system are stored.~~

17. (Currently Amended) A recording medium for a medical information processing system according to claim 15, wherein the set capacity can be set based on a mailbox having a smaller capacity between mailboxes on the transmission side and the receiving side, ~~wherein programs for said medical information processing system are stored.~~

18. (Currently Amended) A recording medium for a medical information processing system according to claim 16, wherein the set capacity can be set based on a mailbox having a

smaller capacity between mailboxes on the transmission side and the receiving side, ~~wherein programs for said medical information processing system are stored.~~

19. (Original) A recording medium for a medical information processing system according to claim 12, wherein said data processing means on the transmission side is set to prepare a transmission message file to the effect that the e-mail has been transmitted when automatically preparing the e-mail, and to transmit the transmission message file to any one of the one or more predetermined destination medical information processing apparatuses and facsimiles placed in places where the medical information processing apparatuses are located via a transmission route different from a transmission route of the e-mail, wherein programs for said medical information processing system are stored.

20. (Currently Amended) A recording medium for a medical information processing system according to claim 19, wherein the data processing means on the transmission side is set to prepare a list of transmission message files and to transmit the list to any of the one or more predetermined destination medical information processing apparatuses and the facsimiles placed in the places where the medical information processing apparatuses are located via the transmission route different from the transmission route of the e-mail at any of a certain specified time interval and a previously specified time, ~~wherein programs for said medical information processing system are stored.~~

21. (Original) A recording medium for a medical information processing system according to claim 12, wherein the data processing means on the transmission side is set to prepare a list of transmission message files and to transmit the list to the one or more predetermined destination medical information processing apparatuses via the same transmission route as a transmission route of the e-mail at any of a certain specified time interval and a previously specified time, wherein programs for said medical information processing system are stored.

22. (Currently Amended) A recording medium for a medical information processing system according to claim 21, wherein the medical information processing apparatus on a

destination side is set to transmit reply mail to the effect that the list of the transmission message files has been received when receiving the list, ~~wherein programs for said medical information processing system are stored.~~